

IN THE SPECIFICATION

Please replace the paragraph on page 12, beginning at line 12, with the following amended version:

-- While the above description contemplates a mode unit 250 which includes a mode table 260 for determining a transmission mode corresponding to received transactions, other embodiments that do not employ a coherency mode storage unit such as mode table 260 are possible as well. For example, mode unit 250 may be configured to select a transmission mode based on network traffic. In such an implementation, mode unit 250 may be configured to monitor link utilization and/or the state of input/output queues within switch 200. If mode unit 250 detects that network congestion is low, a transaction may be broadcast to take advantage of available bandwidth. On the other hand, if the mode unit 250 detects that network congestion is high, a transaction may be conveyed point-to-point in order to reduce congestion. Other embodiments may include tracking which address regions are widely shared and using broadcast transactions for those regions. If it is determined a particular address region is not widely shared or is read-only code, a point-to-point mode may be selected for conveying transactions for those regions. Alternatively, a service processor coupled to switch mode unit 250 may be utilized to monitor network conditions. In yet a further embodiment, the mode unit 250 may be configured such that all requests are serviced according to PTP mode transmissions or, alternatively, according to BC mode transmissions. For example, in scalable systems, implementations including large numbers of processors may be configured such that mode unit 250 causes all transactions to be serviced according to PTP mode transmissions, while implementations including relatively small numbers of processors may be set according to BC mode transmissions. These and other embodiments are contemplated.--

*A.M.
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